

**SDRWQCB TARGETED PROJECTS FOR PLANNING, ASSESSMENT, WATERSHED PROTECTION, AND
NONPOINT SOURCE IMPLEMENTATION GRANTS**

TYPE OF WORK	#	WATERSHED MANAGEMENT AREA	PROJECT DESCRIPTION
PLANNING & ASSESSMENT [e.g., 205(j)]	1	Regionwide	Develop action plans and strategies for protection, restoration, recovery, enhancement, and/or management of watersheds, wetlands, lagoons, or other waters (i.e., watershed management plans or other Watershed Restoration Action Strategies (WRASs))
	2	Regionwide	Develop strategy / plan for monitoring and assessment of water quality and beneficial use conditions regionwide (including bioassessment)
	3	Regionwide	Develop strategies / plans for monitoring and assessment (including bioassessment) of water quality and beneficial use conditions in individual watersheds and water bodies
	4	Regionwide	Develop comprehensive capability for monitoring, collecting, and analyzing ambient water quality, including monitoring technology that can be entered into a statewide or regional information base with standardized protocols and sampling, collection, storage and retrieval procedures
	5	Regionwide	Conduct monitoring and assessment (including bioassessment) of water quality and beneficial use conditions
	6	Regionwide	Develop a geographic information system (GIS) to track and identify water quality and beneficial use conditions and problems; habitat conditions, loss, and degradation
	7	Regionwide	Develop plans and strategies for pollution prevention (in contrast to pollution control)
	8	San Diego Bay WMA	Conduct a source analysis for dissolved copper in Shelter Island Yacht Basin TMDL site in San Diego Bay
	9	San Diego Bay WMA	Conduct a toxicity identification evaluation (TIE) for the Seventh Street Channel / Paleta Creek Watershed TMDL site in San Diego Bay
	10	San Diego Bay WMA	Identify pollutant sources and allocate pollutant loads for the Seventh Street Channel / Paleta Creek Watershed TMDL site in San Diego Bay
	11	San Diego Bay WMA	Conduct a toxicity identification evaluation (TIE) for the Naval Station TMDL site in San Diego Bay
	12	San Diego Bay WMA	Identify pollutant sources and allocate pollutant loads for the Naval Station TMDL site in San Diego Bay
	13	San Diego Bay WMA	Conduct a toxicity identification evaluation (TIE) for the Grape Street TMDL site in San Diego Bay
	14	San Diego Bay WMA	Identify pollutant sources and allocate pollutant loads for the Grape Street TMDL site in San Diego Bay

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WATERSHED PROTECTION & NONPOINT SOURCE IMPLEMENTATION [e.g., 319(h) & Prop 13 (Watershed Protection, Nonpoint Source & Coastal Nonpoint Source Programs)]	15	Regionwide	Implement measures to address the <u>sources and causes</u> of water quality / beneficial use problems and threats with an emphasis on <u>preventing</u> problems <u>before</u> they occur (see problems and threats identified in Tables 8 thru 11 and NPS-1 in "Watershed Management Approach for the San Diego Region" [aka WMI Chapter])
	16	Regionwide	Implement measures to protect, restore, and maintain WARM, COLD, SAL, EST, MAR, WILD, RARE, and BIOL beneficial uses
	17	Regionwide	Implement measures to eradicate, control, and/or prevent introduction of invasive non-native species (riparian, freshwater, estuarine, marine, etc.)
	18a	Regionwide	Implement measures to maintain and sustain landscaping without use of fertilizer.
	18b	Regionwide	Implement measures to maintain and sustain landscaping without use of chemical pesticides
	18c	Regionwide	Implement measures to replace irrigation-dependent landscaping with xeriscaping
	18d	Regionwide	Implement measures to replace landscaping using invasive species with landscaping using non-invasive species
	18e	Regionwide	Implement measures to replace landscaping using non-native species with landscaping using native species
	18f	Regionwide	Implement measures to replace impervious surfaces with landscaping using native species
	19	Regionwide	Implement measures to replace impervious surfaces (e.g., paved parking lots, median strips, parkways, driveways, etc.) with unirrigated pervious surfaces
	20	Regionwide	Implement measures to protect, restore, and maintain natural wetlands (particularly saltwater and estuarine wetlands) and native wetland vegetation, habitat, and wildlife corridors
	21	Regionwide	Implement measures to reduce fragmentation and/or restore natural tidal exchange in coastal lagoons / estuaries / wetlands
	22	Regionwide	Implement measures to prevent and reverse displacement / loss of estuarine and saltwater wetlands and associated wetland vegetation and habitat resulting from higher than natural freshwater inflows
	22a	Regionwide	Implement measures to protect, restore, and maintain the natural hydrology / flow regimes of streams
	23	Regionwide	Implement measures to protect, restore, and maintain native riparian vegetation, habitat, and wildlife corridors
	24	Regionwide	Implement measures to protect, restore, and maintain habitat for native species (particularly listed species)
	25	Regionwide	Implement measures to restore natural wetland and riparian habitat and water purification functions, e.g. by "daylighting," removing concrete and other hardscaping, removing fill, and re-establishing native wetland and riparian vegetation.
	26	Regionwide	Implement measures to prevent impacts to riparian, wetland, and aquatic habitats from flood control measures

TABLE 14

1/02/03

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	27	Regionwide	Implement "precautionary principle" measures (e.g., pollution prevention, in contrast to pollution control)
	28	Regionwide	Implement measures to prevent biocides (chlorine, pesticides, herbicides, etc., particularly diazinon and chlorpyrifos) from entering waters of the state
	29	Regionwide	Implement measures to prevent erosion and sedimentation from occurring at accelerated, unnatural rates
	30	Regionwide	Implement measures to prevent anthropogenic nutrients from entering waters of the state
	31	Regionwide	Implement measures to prevent anthropogenic animal waste from entering waters of the state
	32	Regionwide	Implement measures to prevent petroleum and petroleum byproducts and additives from entering waters of the state
	33	Regionwide	Implement measures to prevent other pollutants and wastes (including trash) from entering waters of the state
	34	Regionwide	Implement measures to prevent discharges of pollutants and wastes from marinas and/or vessels to waters of the state

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WATERSHED PROTECTION & NONPOINT SOURCE IMPLEMENTATION [e.g., 319(h) & Prop 13 (Watershed Protection, Nonpoint Source & Coastal Nonpoint Source Programs)]	35	Regionwide	Implement measures to reduce levels of human pathogens in waters of the state to natural background levels
	36	Regionwide	Implement recycling of greenhouse and/or nursery irrigation return water
	37	Regionwide	Implement conversion of irrigation systems from sprinkler to drip
	38	Regionwide	Implement environmental education, outreach, awareness, and training activities (e.g., re: wetlands, watersheds, wildlife habitat, nature, beneficial uses of water, pollution, anthropogenic effects on the environment, etc.)
	39	Regionwide	Implement volunteer citizen monitoring that provides reliable, useful data